TLS-250

Automatic Tank Gauging System

VEEDER-ROOT

125 Powder Forest Dr. Simsbury, CT 06070 Tel: (203) 651-2700

Evaluator: MRI - 05/14/93



System Description: The TLS-250 is capable of sensing product loss from a tank as small as 0.2 gph. The leak detect routine is conducted while no fueling is taking place and no bulk deliveries are being made. The leak detection mode can be operated manually or set automatically for times when the facility is closed. It can be set to test a single tank or all tanks in a system. The TLS also checks itself and the fuel prior to and during a test for nine separate conditions including low inventory, recent bulk delivery and equipment problems which could cause a false test failure. The TLS system is capable of handling 8 probes.

Certification: 0.2 gph with PD = 99% and PFA = 0.1%

Tank Capacity: Max. 15,000 gal

Test Period: Min. 2 hrs with tank 50 - 95% full

Limitations: - No dispensing or delivery during test

- Not evaluated using manifold tanks

- Not capable of continuous monitoring

- Not equipped to monitor product lines